European Journal of Pharmacology, 179 (1990) 487–491
Elsevier

Author index

Adolfs, M.J., see Houdijk, A.P. (179) 413
Albino-Teixeira, A., Azevedo, I., Branco, D. and Osswald, W.
Purine agonists prevent trophic changes caused by sympathetic denervation (179) 141
Altura, B.M., see Zhang, A. (179) 287
Altura, B.T., see Zhang, A. (179) 287
Amelink, G.J.H., Van der Kallen, C.J.H., Wokke, J.H.J. and Dop Bär, P.R.
Dantrolene sodium diminishes exercise-induced muscle damage in the rat (179) 187
Ardaillou, R., see Lecomte, J.-M. (179) 65
Arilla, E., see Barrios, V. (179) 263
Arletti, R., Benelli, A. and Bertolini, A.
Sexual behavior of aging male rats is stimulated by oxytocin (179) 377
Armstead, W.M., see Minkes, R.K. (179) 119
Atkinson, J., see Thorin-Trescases, N. (179) 469
Azevedo, I., see Albino-Teixeira, A. (179) 141

Badia, A., see Ferré, S. (179) 295
Ballabeni, V., see Barocelli, E. (179) 89
Barocelli, E., Morini, G., Ballabeni, V., Lavezzo, A. and Impicciatore, M.
Effects of two new pirenzepine analogs on the contractile response of the guinea-pig oesophageal muscularis mucosae to acetylcholine, bethanechol, histamine and high potassium (179) 89
Barrios, V., Rodriguez-Sanchez, M.N., Colas, B. and Arilla, E.
Effects of acute nicotine and mecamylamine administration on somatostatin concentration and binding in the rat brain (179) 263
Bast, A., see Leurs, R. (179) 193
Bauerle, L.M., see Jones, K.W. (179) 97
Baumer, P., see Lecomte, J.-M. (179) 65
Benelli, A., see Arletti, R. (179) 377
Bertolini, A., see Arletti, R. (179) 377
Bertolini, A., see Vergoni, A.V. (179) 347
Biggio, G., see Mereu, G. (179) 339
Bohus, B., see Korte, S.M. (179) 393
Bonta, I.L., see Houdijk, A.P. (179) 413
Boonen, H.C.M. and De Mey, J.G.R.
Increased calcium sensitivity in isolated resistance arteries from spontaneously hypertensive rats: effects of dihydropyridines (179) 403
Boyet, S., see Nehlig, A. (179) 271
Bralet, J., Mossiat, C., Lecomte, J.-M., Charpentier, S., Gros, C. and Schwartz, J.-C.
Diuretic and natriuretic responses in rats treated with enkephalinase inhibitors (179) 57
Branco, D., see Albino-Teixeira, A. (179) 141
Braselton, J.P., see VanderMaelen, C.P. (179) 357
Brazell, M.P., see Mitchell, S.N. (179) 383
Bree, E.W.-v., see Van Rijn, C.M. (179) 419

Capdeville, C., see Thorin-Trescases, N. (179) 469
Capolongo, F., see Carrara, M. (179) 301
Carcangiu, G., see Mereu, G. (179) 339
Carpi, A., see Marano, G. (179) 237
Carrara, M., Zampiron, S., Capolongo, F., Cima, L. and Giusti, P.
Influence of glycine on morphine-induced antinociception in mice (179) 301
Casas, M., see Ferré, S. (179) 295
Chaignon, B., see Lecomte, J.-M. (179) 65
Charpentier, S., see Bralet, J. (179) 57
Cima, L., see Carrara, M. (179) 301
Clark, M. and Post, R.M.
Lidocaine binds with high affinity to peripheral-type benzodiazepine receptors (179) 473
Colas, B., see Barrios, V. (179) 263
Colatsky, T., see Spinelli, W. (179) 243
Concas, A., see Mereu, G. (179) 339
Connell, M.J., see Ferrari, R.A. (179) 25
Cournot, A., see Lecomte, J.-M. (179) 65
Cowen, P.J., see Gartside, S.E. (179) 103

De Boer, P., Westerink, B.H.C., Rollema, H., Zaagsma, J. and Horn, A.S.
An M_3-like muscarinic autoreceptor regulates the in vivo release of acetylcholine in rat striatum (179) 167
Debonnel, G., see Monnet, F.P. (179) 441
De Clerck, F., see Loots, W. (179) 177
De Jong, W., see Petty, M. (179) 241
De Jonge, H.R., see Houdijk, A.P. (179) 413
De Mey, J.G.R., see Boonen, H.C.M. (179) 403
De Montigny, C., see Monnet, F.P. (179) 441
DeNoble, V.J., see Jones, K.W. (179) 97
Dion, S., see Nantel, F. (179) 457
Domae, M., Yamada, K., Hanabusa, Y., Matsumoto, S.-i. and Furukawa, T.
Decrease of prolactin secretion via stimulation of pituitary dopamine D-2 receptors after application of talipexole and SND 919 (179) 75
Dop Bär, P.R., see Amelink, G.J.H. (179) 187
Dow, J., see Petty, M. (179) 241
Drapeau, G., see Nantel, F. (179) 457
Dresse, A., see Scuvée-Moreau, J. (179) 211

0014-2999/90/$03.50 © 1990 Elsevier Science Publishers B.V. (Biomedical Division)

Duchier, J., see Lecomte, J.-M. (179) 65
Dumont, I., see Nehlig, A. (179) 271
Dussaule, J.-C., see Lecomte, J.-M. (179) 65

El-Fakahany, E.E., see Lee, N.H. (179) 225
El-Sawaf, H.A., see Rao, K.V. (179) 367
Evangelista, S., see Maggi, C.A. (179) 217

Ferrari, R.A., Ward, S.J., Zobre, C.M., Van Liew, D.K., Perrone, M.H., Connell, M.J. and Haubrich, D.R.
Estimation of the in vivo effect of cyclooxygenase inhibitors on prostaglandin E_2 levels in mouse brain (179) 25
Ferré, S., Guix, T., Sallés, J., Badia, A., Parra, P., Jané, F., Herrera-Marschitz, M., Ungerstedt, U. and Casas, M.
Paraxanthine displaces the binding of [^{3}H]SCH 23390 from rat striatal membranes (179) 295
Follmer, C., see Spinelli, W. (179) 243
Frances, H. and Khidichian, F.
Chronic but not acute antidepressants interfere with serotonin (5-HT_{1B}) receptors (179) 173
Fujii, K., see Ooboshi, H. (179) 253
Fujimori, K., see Nakazawa, K. (179) 453
Fujishima, M., see Ooboshi, H. (179) 253
Fukai, Y., see Inoue, M. (179) 221
Furukawa, T., see Domae, M. (179) 75

Gartside, S.E. and Cowen, P.J.
Mediation of ACTH and prolactin responses to 5-HTP by 5-HT_2 receptors (179) 103
Gaw, A.J., Wadsworth, R.M. and Humphrey, P.P.A.
Pharmacological characterisation of postjunctional 5-HT receptors in cerebral arteries from the sheep (179) 35
Giuliani, S., see Maggi, C.A. (179) 217
Giusti, P., see Carrara, M. (179) 301
Gordon, J.C., see Pinkus, L.M. (179) 231
Goto, Y., see Hara, N. (179) 17
Gray, J.A., see Mitchell, S.N. (179) 383
Grisar, J.M., see Petty, M. (179) 241
Gros, C., Souque, A. and Schwartz, J.-C.
Inactivation of atrial natriuretic factor in mice in vivo: crucial role of enkephalinase (EC 3.4.24.11) (179) 45
Gros, C., see Bralet, J. (179) 57
Gros, C., see Lecomte, J.-M. (179) 65
Grundemar, L., Wahlestedt, C., Shen, G.H., Zukowska-Grojec, Z. and Håkanson, R.
Biphasic blood pressure response to neuropeptide Y in anesthetized rats (179) 83
Guimarães, S., see Moura, D. (179) 9
Guix, T., see Ferré, S. (179) 295

Håkanson, R., see Grundemar, L. (179) 83
Hanabusa, Y., see Domae, M. (179) 75
Hara, N., Natsume, Y., Hara, Y. and Goto, Y.
Gastric acid inhibitory action of a GABA-related compound, 3-amino-3-phenylpropionic acid, in the rat (179) 17
Hara, Y., see Hara, N. (179) 17
Haubrich, D.R., see Ferrari, R.A. (179) 25
Herrera-Marschitz, M., see Ferré, S. (179) 295
Hietala, J., see Lappalainen, J. (179) 315
Higuera, T.R., see Minkes, R.K. (179) 119
Hirose, T., see Inoue, M. (179) 221
Hisatome, I., Matsuoka, S., Miyamoto, J., Sawaguchi, M., Omodani, H., Osaki, S., Kotake, H., Mashiba, H. and Sato, R.
Blocking effect of 1389-S on the sodium current in isolated guinea-pig ventricular myocytes (179) 447
Horn, A.S., see De Boer, P. (179) 167
Hornfeldt, C.S. and Larson, A.A.
Seizures induced by fluoroacetic acid and fluorocitric acid may involve chelation of divalent cations in the spinal cord (179) 307
Houdijk, A.P., Adolfs, M.J., Bonta, I.L. and De Jonge, H.R.
Atriopeptins and nitroprusside provoke opposite changes in cGMP and cAMP levels in human macrophages (179) 413
Humphrey, P.P.A., see Gaw, A.J. (179) 35

Ibayashi, S., see Ooboshi, H. (179) 253
Impicciatore, M., see Barocelli, E. (179) 89
Inagaki, C., see Inoue, M. (179) 221
Inoue, K., see Nakazawa, K. (179) 453
Inoue, M., Hirose, T., Fukai, Y., Zeng, X.-t., Yasukura, T., Ohnishi, S., Uriu, T. and Inagaki, C.
Ethacrynic acid-induced convulsions and brain noradrenaline in mice (179) 221

Jané, F., see Ferré, S. (179) 295
Jiang, Q., see Porreca, F. (179) 463
Jones, K.W., Bauerle, L.M. and DeNoble, V.J.
Differential effects of σ and phencyclidine receptor ligands on learning (179) 97
Junien, J.-L., see Monnet, F.P. (179) 441

Kadowitz, P.J., see Minkes, R.K. (179) 119
Kafetzopoulos, E., see Konitsiotis, S. (179) 201
Karaki, H., see Sakata, K. (179) 207
Kauppila, T., see Pertovaara, A. (179) 323
Khidichian, F., see Frances, H. (179) 173
Konitsiotis, S. and Kafetzopoulos, E.
Topography of dopamine D-1 and D-2 receptor-mediated rotation after intrastriatal injections of dopamine-related drugs in normosensitive rats (179) 201
Koolhaas, J.M., see Korte, S.M. (179) 393
Korte, S.M., Koolhaas, J.M., Schuurman, T., Traber, J. and Bohus, B.
Anxiolytics and stress-induced behavioural and cardiac responses: a study of diazepam and ipsapirone (TVX Q 7821) (179) 393
Kotake, H., see Hisatome, I. (179) 447

Lambrecht, G., see Polidori, C. (179) 159
Lanthorn, T.H., see Watson, G.B. (179) 479
Lappalainen, J., Hietala, J., Sjöholm, B. and Syvälahti, E.
Effects of chronic SCH 23390 treatment on dopamine autoreceptor function in rat brain (179) 315

Larson, A.A., see Hornfeldt, C.S. (179) 307
Lavezzo, A., see Barocelli, E. (179) 89
Lecomte, J.-M., Baumer, P., Lim, C., Duchier, J., Cournot, A., Dussaule, J.-C., Ardaillou, R., Gros, C., Chaignon, B., Souque, A. and Schwartz, J.-C.
Stereoselective protection of exogenous and endogenous atrial natriuretic factor by enkephalinase inhibitors in mice and humans (179) 65
Lecomte, J.-M., see Bralet, J. (179) 57
Lee, N.H. and El-Fakahany, E.E.
The allosteric binding profile of himbacine: a comparison with other cardioselective muscarinic antagonists (179) 225
Lepak, K.A., see Minkes, R.K. (179) 119
Leurs, R., Bast, A. and Timmerman, H.
Ebselen inhibits contractile responses of guinea-pig parenchymal lung strips (179) 193
Lim, C., see Lecomte, J.-M. (179) 65
Lippton, H.L., see Minkes, R.K. (179) 119
Loots, W. and De Clerck, F.
Differential effects of nebivolol on adrenoceptors in the heart and in resistance arterioles in the rat. Quantitative intravital microscopic analysis (179) 177
LoPresti, D., see Porreca, F. (179) 129

Maggi, C.A., Rovero, P., Giuliani, S., Evangelista, S., Regoli, D. and Meli, A.
Biological activity of N-terminal fragments of calcitonin gene-related peptide (179) 217
Majewski, H., see Murphy, T.V. (179) 435
Marano, G., Massotti, M., Spagnolo, A. and Carpi, A.
Enhancement of pharmacologically induced broncho-constriction by Ro 5-4864 (179) 237
Marrama, D., see Vergoni, A.V. (179) 347
Mashiba, H., see Hisatome, I. (179) 447
Massi, M., see Polidori, C. (179) 159
Massotti, M., see Marano, G. (179) 237
Matsumoto, S.-i., see Domae, M. (179) 75
Matsuoka, S., see Hisatome, I. (179) 447
Mazda, G.Y., Nistri, A. and Sivilotti, L.
The effect of GABA on the frog optic tectum is sensitive to ammonium and to penicillin (179) 111
McNamara, D.B., see Minkes, R.K. (179) 119
Melchiorre, C., see Polidori, C. (179) 159
Meli, A., see Maggi, C.A. (179) 217
Mereu, G., Carcangiu, G., Concas, A., Passino, N. and Biggio, G.
Reduction of reticulata neuronal activity by zolpidem and alpidem, two imidazopyridines with high affinity for type I benzodiazepine receptors (179) 339
Miasiro, N. and Paiva, A.C.M.
Homologous desensitization of the effects of endothelin on rabbit aorta rings and on cultured rat aorta smooth muscle cells (179) 151
Minkes, R.K., Lippton, H.L., Armstead, W.M., Lepak, K.A., Higuera, T.R., McNamara, D.B. and Kadowitz, P.J.
Influence of SQ 29,548 on vasoconstrictor responses in the mesenteric vascular bed of the cat (179) 119
Mitchell, S.N., Brazell, M.P., Schugens, M.M. and Gray, J.A.
Nicotine-induced catecholamine synthesis after lesions to the dorsal or ventral noradrenergic bundle (179) 383
Miyamoto, J., see Hisatome, I. (179) 447
Monaghan, D.T., see Watson, G.B. (179) 479
Monnet, F.P., Debonnel, G., Junien, J.-L. and De Montigny, C.
N-Methyl-D-aspartate-induced neuronal activation is selectively modulated by σ receptors (179) 441
Morini, G., see Barocelli, E. (179) 89
Mossiat, C., see Bralet, J. (179) 57
Moura, D., Vaz-da-Silva, M.J. and Guimarães, S.
α-Adrenoceptor reserve in the canine cephalic vein (179) 9
Mulvany, M.J., see Nielsen, H. (179) 1
Munson, Jr., H.R., see Pinkus, L.M. (179) 231
Murphy, T.V. and Majewski, H.
Pertussis toxin differentiates between α_1- and α_2-adrenoceptor-mediated inhibition of noradrenaline release from rat kidney cortex (179) 435
Mutschler, E., see Polidori, C. (179) 159

Nakazawa, K., Inoue, K., Fujimori, K. and Takanaka, A.
Difference between substance P- and acetylcholine-induced currents in mammalian smooth muscle cells (179) 453
Nantel, F., Rouissi, N., Rhaleb, N.-E., Dion, S., Drapeau, G. and Regoli, D.
The rabbit jugular vein is a contractile NK-1 receptor system (179) 457
Natsume, Y., see Hara, N. (179) 17
Nehlig, A., Pereira de Vasconcelos, A., Dumont, I. and Boyet, S.
Effects of caffeine, L-phenylisopropyladenosine and their combination on local cerebral blood flow in the rat (179) 271
Nielsen, H. and Mulvany, M.J.
The divergence in the excitation-contraction coupling of rat mesenteric resistance arteries lies distal to the receptor site (179) 1
Nistri, A., see Mazda, G.Y. (179) 111

Ohnishi, S., see Inoue, M. (179) 221
Omodani, H., see Hisatome, I. (179) 447
Ooboshi, H., Sadoshima, S., Fujii, K., Yao, H., Ibayashi, S. and Fujishima, M.
Acute effects of antihypertensive agents on cerebral blood flow in hypertensive rats (179) 253
Osaki, S., see Hisatome, I. (179) 447
Osswald, W., see Albino-Teixeira, A. (179) 141
Oster, L., see Thorin-Trescases, N. (179) 469

Paiva, A.C.M., see Miasiro, N. (179) 151
Parra, P., see Ferré, S. (179) 295
Parsons, R., see Spinelli, W. (179) 243
Passino, N., see Mereu, G. (179) 339
Pereira de Vasconcelos, A., see Nehlig, A. (179) 271
Perrone, M.H., see Ferrari, R.A. (179) 25

Pertovaara, A., Kauppila, T. and Tukeva, T.
The effect of medetomidine, an α_2-adrenoceptor agonist, in various pain tests (179) 323
Petty, M., Grisar, J.M., Dow, J. and De Jong, W.
Effects of an α-tocopherol analogue on myocardial ischaemia and reperfusion injury in rats (179) 241
Pinkus, L.M., Sarbin, N.S., Gordon, J.C. and Munson, Jr., H.R.
Antagonism of [^{3}H]zacopride binding to 5-HT_3 recognition sites by its (R) and (S) enantiomers (179) 231
Poggioli, R., see Vergoni, A.V. (179) 347
Polidori, C., Massi, M., Lambrecht, G., Mutschler, E., Tacke, R. and Melchiorre, C.
Selective antagonists provide evidence that M_1 muscarinic receptors may mediate carbachol-induced drinking in the rat (179) 159
Porreca, F., Jiang, Q. and Tallarida, R.J.
Modulation of morphine antinociception by peripheral [Leu^5]enkephalin: a synergistic interaction (179) 463
Porreca, F., LoPresti, D. and Ward, S.J.
Opioid agonist affinity in the guinea-pig ileum and mouse vas deferens (179) 129
Post, R.M., see Clark, M. (179) 473
Puri, V.N., see Rao, K.V. (179) 367

Rao, K.V., Puri, V.N. and El-Sawaf, H.A.
Further studies on the neuroleptic profile of manassantin A (179) 367
Regoli, D., see Maggi, C.A. (179) 217
Regoli, D., see Nantel, F. (179) 457
Rhaleb, N.-E., see Nantel, F. (179) 457
Rodrigues de Miranda, J.F., see Van Rijn, C.M. (179) 419
Rodriguez-Sanchez, M.N., see Barrios, V. (179) 263
Rollema, H., see De Boer, P. (179) 167
Rónai, A.Z.
Inhibition of neurotransmission by angiotensin I and II in rabbit isolated ear artery (179) 281
Rouissi, N., see Nantel, F. (179) 457
Rovero, P., see Maggi, C.A. (179) 217

Sadoshima, S., see Ooboshi, H. (179) 253
Sagen, J. and Wang, H.
Prolonged analgesia by enkephalinase inhibition in rats with spinal cord adrenal medullary transplants (179) 427
Sakata, K. and Karaki, H.
Phorbol ester-induced release of endothelium-derived relaxing factor (179) 207
Sallés, J., see Ferré, S. (179) 295
Sarbin, N.S., see Pinkus, L.M. (179) 231
Sato, R., see Hisatome, I. (179) 447
Sawaguchi, M., see Hisatome, I. (179) 447
Schugens, M.M., see Mitchell, S.N. (179) 383
Schuurman, T., see Korte, S.M. (179) 393
Schwartz, J.-C., see Bralet, J. (179) 57
Schwartz, J.-C., see Gros, C. (179) 45
Schwartz, J.-C., see Lecomte, J.-M. (179) 65
Scuvée-Moreau, J. and Dresse, A.
Influence of fenfluramine and norfenfluramine stereoisomers on the firing rate of central monoaminergic neurons in the rat (179) 211
Shen, G.H., see Grundemar, L. (179) 83
Sivilotti, L., see Mazda, G.Y. (179) 111
Sjöholm, B., see Lappalainen, J. (179) 315
Souque, A., see Gros, C. (179) 45
Souque, A., see Lecomte, J.-M. (179) 65
Spagnolo, A., see Marano, G. (179) 237
Spinelli, W., Follmer, C., Parsons, R. and Colatsky, T.
Effects of cromakalim, pinacidil and nicorandil on cardiac refractoriness and arterial pressure in open-chest dogs (179) 243
Sprosen, T.S. and Woodruff, G.N.
Polyamines potentiate NMDA induced whole-cell currents in cultured striatal neurons (179) 477
Suh, H.H. and Tseng, L.F.
Differential effects of sulfated cholecystokinin octapeptide and proglumide injected intrathecally on antinociception induced by β-endorphin and morphine administered intracerebroventricularly in mice (179) 329
Syvälahti, E., see Lappalainen, J. (179) 315

Tacke, R., see Polidori, C. (179) 159
Takanaka, A., see Nakazawa, K. (179) 453
Tallarida, R.J., see Porreca, F. (179) 463
Thorin-Trescases, N., Oster, L., Atkinson, J. and Capdeville, C.
Norepinephrine and serotonin increase the vasoconstrictor response of the perfused rat tail artery to changes in cytosolic Ca^{2+} (179) 469
Timmerman, H., see Leurs, R. (179) 193
Traber, J., see Korte, S.M. (179) 393
Tseng, L.F., see Suh, H.H. (179) 329
Tukeva, T., see Pertovaara, A. (179) 323

Ungerstedt, U., see Ferré, S. (179) 295
Uriu, T., see Inoue, M. (179) 221

Van der Kallen, C.J.H., see Amelink, G.J.H. (179) 187
VanderMaelen, C.P. and Braselton, J.P.
Effects of a potential antipsychotic, BMY 14802, on firing of central serotonergic and noradrenergic neurons in rats (179) 357
Van der Velden, T.J.A.M., see Van Rijn, C.M. (179) 419
Van Liew, D.K., see Ferrari, R.A. (179) 25
Van Rijn, C.M., Bree, E.W.-v., Van der Velden, T.J.A.M. and Rodrigues de Miranda, J.F.
Binding of the cage convulsant, [^{3}H]TBOB, to sites linked to the $GABA_A$ receptor complex (179) 419
Vaz-da-Silva, M.J., see Moura, D. (179) 9
Vergoni, A.V., Poggioli, R., Marrama, D. and Bertolini, A.
Inhibition of feeding by ACTH-(1-24): behavioral and pharmacological aspects (179) 347

Wadsworth, R.M., see Gaw, A.J. (179) 35
Wahlestedt, C., see Grundemar, L. (179) 83

Wang, H., see Sagen, J. (179) 427
Ward, S.J., see Ferrari, R.A. (179) 25
Ward, S.J., see Porreca, F. (179) 129
Watson, G.B., Monaghan, D.T. and Lanthorn, T.H.
Selective activation of oscillatory currents by trans-ACPD in rat brain mRNA-injected *Xenopus* oocytes and their blockade by NMDA (179) 479
Westerink, B.H.C., see De Boer, P. (179) 167
Wokke, J.H.J., see Amelink, G.J.H. (179) 187
Woodruff, G.N., see Sprosen, T.S. (179) 477

Yamada, K., see Domae, M. (179) 75
Yao, H., see Ooboshi, H. (179) 253
Yasukura, T., see Inoue, M. (179) 221

Zaagsma, J., see De Boer, P. (179) 167
Zampiron, S., see Carrara, M. (179) 301
Zeng, X.-t., see Inoue, M. (179) 221
Zhang, A., Altura, B.T. and Altura, B.M.
SCN^- ions induce contraction of vascular muscle from male but not female rats (179) 287
Zobre, C.M., see Ferrari, R.A. (179) 25
Zukowska-Grojec, Z., see Grundemar, L. (179) 83